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Team Project: Online Catalog

User Story: Online Movie Rental

1. The user first visits the page they are shown a list of movies to choose from.
2. The user can sort by name, year, genre, and runtime. All of these options can be sorted either descending or ascending.
3. The user can search for a movie by entering the title in the search box.
4. The user can also check boxes for different genres.
5. The Titles of each movie are all links to the info page.
6. The info page has additional details about the movie.
7. Users can add the movie to their cart from the home page
8. Users can view their cart by clinking the link at the top of the homepage.
9. The Cart page displays all movies the user has added to the cart.
10. The user can clear their cart by clinking the clear cart button on the cart page.

Database Schema:

|  |
| --- |
| **movie** |
| movieID |
| title |
| yearReleased |
| directorID |
| runtime |
| genre |

|  |
| --- |
| **director** |
| directorID |
| firstName |
| lastName |
| dob |
| gender |

|  |
| --- |
| **actor** |
| actorID |
| firstName |
| lastName |
| dob |
| gender |

|  |
| --- |
| **cast** |
| castID |
| movieID |
| actorID |
| characterName |